07-02-01                                                                                        A

Please type a plus sign (+) inside this box →  +

# UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under 37 CFR 1 53(b))*

| | |
|---|---|
| *Attorney Docket No.* | 42390P11447 |
| *First Inventor* | Robert J. Royer, Jr. |
| *Title* | PARTITIONING CACHE METADATA STATE |
| *Express Mail Label No.* | EL802874034US |

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents*

**ADDRESS TO:**  Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
   *(Submit an original and a duplicate for fee processing)*

2. ☐ Applicant claims small entity status.
   See 37 CFR 1.27.

3. ☒ Specification                           [*Total Pages* 17 ]
   *(preferred arrangement set forth below)*
   - Descriptive title of the Invention
   - Cross References to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table,
     or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (*if filed*)
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ☒ Drawing(s) *(35 U.S.C. 113)*   [*Total Sheets* 3 ]

5. ☐ Oath or Declaration              [*Total Pages* 4 ]
   a. ☐ Newly executed (original or copy)
   b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
      *(for continuation/divisional with Box 18 completed)*
      i. ☐ DELETION OF INVENTOR(S)
         Signed statement attached deleting inventor(s)
         named in the prior application, see 37 CFR
         1 63(d)(2) and 1 33(b)

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
   Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
   *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 C.F.R. § 3.73(b) Statement        ☐ Power of Attorney
    *(when there is an assignee)*

11. ☐ English Translation Document *(if applicable)*

12. ☐ Information Disclosure            ☐ Copies of IDS
    Statement (IDS)/PTO-1449              Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)
    *(Should be specifically itemized)*

15. ☐ Certified Copy of Priority Document(s)
    *(if foreign priority is claimed)*

16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
    Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other: ............................................................
    ............................................................

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment:*

☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application No: _____

*Prior application Information:*   Examiner _____   Group/Art Unit: _____

For **CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation **can only** be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ *Customer Number of Bar Code Label*

*08791*

or  ☐ *Correspondence address below*

| Name | |
|---|---|
| Address | |

| City | | State | | Zip Code | |
|---|---|---|---|---|---|
| Country | | Telephone | | Fax | |

| Name (Print/Type) | Jae-Hee Choi | Registration No. (Attorney/Agent) | 45,288 |
|---|---|---|---|
| Signature | *[signature]* | Date | 06/29/01 |

# FEE TRANSMITTAL
# for FY 2000

*Patent fees are subject to annual revision*

| **Complete if Known** | |
| --- | --- |
| Application Number | |
| Filing Date | June 29, 2001 |
| First Named Inventor | Robert J. Royer, Jr. |
| Examiner Name | |
| Group/Art Unit | |
| Attorney Docket No. | 42390P11447 |

| TOTAL AMOUNT OF PAYMENT | ($) | 1,300.00 |
| --- | --- | --- |

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: **02-2666**

Deposit Account Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

☒ Charge Any Additional Fee(s) Required Under 37 CFR §§ 1 16, 1 17, 1.18 and 1 20

☐ Applicant claims small entity status See 37 CFR 1 27

2. ☒ Payment Enclosed:
☒ Check  ☐ Credit card  ☐ Money Order  ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity | | Small Entity | | | |
| --- | --- | --- | --- | --- | --- |
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | Fee Paid |
| 101 | 710 | 201 | 355 | Utility filing fee | 710.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

SUBTOTAL (1)  ($)  710.00

### 2. EXTRA CLAIM FEES

| | Extra Claims | | Fee from below | | |
| --- | --- | --- | --- | --- | --- |
| Total Claims | 35 | - 20** = | 15 | X 18.00 = | $270.00 |
| Independent Claims | 7 | - 3** = | 4 | X 80.00 = | $320.00 |
| Multiple Dependent | | | | = | |

**or number previously paid, if greater, For Reissues, see below

| Large Entity | | Small Entity | | | |
| --- | --- | --- | --- | --- | --- |
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | |
| 104 | 270 | 204 | 135 | Multiple Dependent claim, if not paid | |
| 109 | 80 | 209 | 40 | **Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2)  ($)  590.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEE

| Large Entity | | Small Entity | | | |
| --- | --- | --- | --- | --- | --- |
| Fee Code | Fee ($) | Fee Code | Fee ($) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920 | *Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840 | *Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 390 | 216 | 195 | Extension for response within second month | |
| 117 | 890 | 217 | 445 | Extension for response within third month | |
| 118 | 1,390 | 218 | 695 | Extension for response within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for response within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____
Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)  ($)

## SUBMITTED BY

Complete (if applicable)

| Name (Print/Type) | Jae-Hee Choi | Registration No. (Attorney/Agent) | 45,288 | Telephone | (714) 557-3800 |
| --- | --- | --- | --- | --- | --- |
| Signature | | | | Date | 06/29/01 |

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**